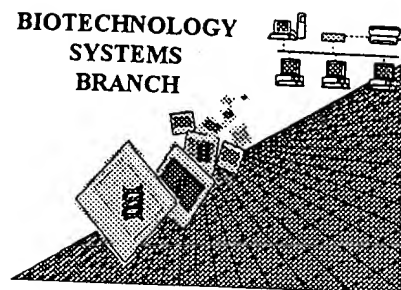


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/98,779

Art Unit / Team No. :

018E

Date Processed by STIC:

12/9/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING

PATENT APPLICATION US/09/198,779

 DATE: 12/09/1998
 TIME: 15:28:57

Input Set: I198779.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

new format

1 <110> Bledig, Stefan A.
 2 Byrum, Joseph R.
 3 Liu, Jingdong
 4 Hinkle, Gregory J.
 5 <120> Nucleic Acid molecules And Other Molecules Associated With The
 6 Methionine Synthesis And Degradation Pathways
 7 <130> 38-21(15077)B
 8 <140> US/09/198,779
 9 <141> 1998-11-24
 10 <160> 3204

ERRORED SEQUENCES FOLLOW

Does Not Comply
 Corrected Diskette Needed

E--> 11 <210> 1
 12 <211> 235
 13 <212> nucleic acid per new sequence rules, the only valid responses
 14 <213> Zea mays are "DNA" or "RNA." If both DNA and RNA, use
 15 <400> 1 "DNA" and define in 2207-2237
 16 gttttccgtc tagcctcggg ggacagatcg acgctgcccc tgctgataaa tggacgggtcc 60 section
 17 tgatccattg ttcgttgtgt tattaatgtt gtataattga gcaggacaca acacgtacgt 120
 18 tnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnca ggttcatcaa gaccgccgca 180
 19 tacggccact ttggccgtga cgacgccgac ttcacctgcy aggtggtcaa gcccc 235

E--> 20 <210> 2
 21 <211> 313
 22 <212> nucleic acid
 23 <213> Zea mays
 24 <400> 2
 25 cacatccggt tgnctcttct cnntcttgcc ggtccccgaat aaaaancagc ancgcaagan 60
 26 gtcggtagan cnagaagaan gcantngcgg ccganangtt ccttttcacn tcggagtcgg 120
 27 tgnannaggc gcancccgac aagctgtgcy accagggtgc ggacgccgtg nttgacgcnt 180
 28 gcctcncnca gnaccccgac ancaangtng cctgncacan gtgcaccaag accaacttgg 240
 29 tgatgggtgtt cggcgagntn acgaccaagg cgaccgttga ctannagaag atcgtngggn 300
 30 acacntgccg cga 313

E--> 31 <210> 3
 32 <211> 77
 33 <212> nucleic acid
 34 <213> Zea mays
 35 <400> 3
 36 ctgcgagacc ttcacnaaga ccaacatggt gatgttgntc ggcgnnatca cgaccnangc 60
 37 tacngtggnc tacnaga 77

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/198,779

DATE: 12/09/1998

TIME: 15:28:57

This is a global error. Due to size of listing, only these two pages shown as a sample of error.

Input Set: I198779.RAW

E--> 38 <210> 4
39 <211> 279
40 <212> nucleic acid
41 <213> Zea mays
42 <400> 4
43 tcatcattga cacctacngt ggctggggag cccatgggtg tggcgctttc tccggcaagn 60
44 nnnnannan ngnnnantgc agnngncgnt atntannaag gcacnatncn ttgatgtctg 120
45 cgatgacacg gactattctt ggagagcaaa gggcttccat gagcaagcaa aagctgccgg 180
46 tggtccggct attactactg ctggcatcta tccaggagtt agcaatgtga tggctgctga 240
47 cttgtacatg tgccagaagt gaaaatgnga acctgaaga 279

E--> 48 <210> 5
49 <211> 211
50 <212> nucleic acid
51 <213> Zea mays
52 <400> 5
53 ggaccgcagc ggcgcntang tggccaggca ggccgccaag agnatcntgg ncagnggatc 60
54 gcncgcngct gcctcgtgca ggtgtacgta cnccatnggn tggccggann ccctgnccgt 120
55 gttcgtnaac tcgtacgagc accggcacgn tnaangncaa ggagatcntc aanatcntna 180
56 naggagaact tcgacttcag gcccgggatg a 211

E--> 57 <210> 6
58 <211> 266
59 <212> nucleic acid
60 <213> Zea mays
61 <400> 6
62 gtctgttttt tttccccatt aattgtcaat ctacaattca aatcacattc acaatgggta 60
63 gcgtcagcca caagacagga actttcctgt tcacctccga gtccgtaggt gaaggtcacc 120
64 ctgacaagat cgctgatcag gtctctgacg ccgttctcga tgctgtcttg gccgaggacc 180
65 ctctctccaa agtcgcttgc gagactgcta ccaagaccgg tatgatcatg gtcttcgggtg 240
66 aaatcaccac caagccaag ctcgat 266

E--> 67 <210> 7
68 <211> 168
69 <212> nucleic acid
70 <213> Zea mays
71 <400> 7
72 gggggcgttt cnccagttc tgtggngct accgtgtagn ntcgtcggcc gatncacgn 60
73 tctaangntg agtcggtcna caacgacgan atcgccgnng acctcangga gcacgtcnnc 120
74 annncgtga tgnctgataa gtacctcgac gagaagacca tcttnac 168

E--> 75 <210> 8
76 <211> 570
77 <212> nucleic acid
78 <213> Zea mays
79 <400> 8
80 ggnnnnnnnn aacttctagn tgnncggtgc cgtcanaaat tcaagggten acccacgcgc 60
81 cgaacacgn tccgcccacg cgtccgcca cgcgtccgga ctagtcttag atggcgggtgc 120
82 gctttctccg gcaaggaccc aaccaaggtt gaccgcagcg gagcctatgt cgcgaggagg 180

Please Note:

Use f n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> t <223> fields f each sequence which presents at least one n or Xaa.